



RFQ No. DACW67-03-Q-0071

**US Army Corps
of Engineers®**
Seattle District

**Project: BRIDGE INSTALLATION FOR SWEENEY
CREEK SECTION 206 RESTORATION
PROJECT**

**Location: HOWARD HANSON DAM PROJECT
ENUMCLAW, WASHINGTON**

**CONSTRUCTION SOLICITATION
AND SPECIFICATIONS**

**AWARD WILL BE ISSUED PURSUANT TO THE
SMALL BUSINESS COMPETITIVE DEMONSTRATION PROGRAM**

**Closing Date 02 JUNE 2003
Closing Time: 1:00 PM LOCAL TIME**

**REMARKS: Quotes may be faxed to (206) 764-6817, Attention: Sue Valenzuela, or
mailed to US Army, Corps of Engineers, Seattle District, Attention: Sue Valenzuela,
P.O. Box 3755, Seattle, WA 98124-3755.**

Section Supplies or Services and Price

NOTES**NAICS Coding versus SIC Coding**

The computer program used to generate this document does not provide Standard Form (SF-1155), with a NAICS code. The SIC Code 1622, shall be read as if completed with the NAICS code 237310. The size standard is \$28.5 Million.

NOTES:

THIS SOLICITATION MAY RESULT IN MULTIPLE AWARDS.

1. Marking of Quote Envelopes:

Envelopes shall be plainly marked as follows:

QUOTE FOR: BRIDGE INSTALLATION – SWEENEY CREEK SECTION 206
RESTORATION PROJECT
HOWARD HANDON DAM PROJECT
ENUMCLAW, WASHINGTON

Request for Quote No. DACW67-03-Q-0071

CLOSING DATE AND TIME: 02 JUNE 2003, 1:00 P.M. Local Time

AMENDMENTS NUMBERED _____ HAVE BEEN RECEIVED

2. **PROSPECTIVE OFFERORS**: The Director of Defense Procurement has issued a final rule amending the Defense Federal Acquisition Regulations Supplement (DFARS) to require contractors to be registered in the DOD Central Contractor Registration (CCR) for awards resulting from solicitations issued after May 31, 1998.

This rule more efficiently implements the Debt Collection Improvement Act of 1996, as it requires contractors to be registered in CCR for consideration of future solicitations, awards, and payment. Registration is required prior to award of any contract, basic agreement, basic ordering agreement, or blanket purchase agreement from a solicitation issued after May 31, 1998. **LACK OF REGISTRATION IN THE CCR DATABASE WILL MAKE AN OFFER INELIGIBLE FOR AWARD.**

The web site may be accessed at <http://ccr2000.com>. You may call 1-888-227-2423 to obtain a Registration Packet or to register On Line at www.acq.osd.mil/ec.

3. Responses may be faxed until the date and time set for closing. Attention Faxes to Susan Valenzuela, (206) 764-6817.
4. Award will be made to the responsive responsible offer with the lowest total price.
5. Bonds will be required for any award as a result of this solicitation.
6. **ELECTRONIC FUNDS TRANSFER (EFT)**: Effective 99 Jun 01, the Government will make all payments by EFT (unless the Government VISA credit card is accepted). The only exceptions are: 1) Foreign Vendors; 2) Government Agencies, and 3) One time payments. The EFT forms and instructions are on the USACE Finance Center (UFC) Web Page; www.fc.usace.army.mil The UFC points of contact for this action are Ms. Nita Clower, 901/874-8542 and Mr. Michael Rye, 901/874-8543.
7. Please provide the following information:

Federal Taxpayer's ID Number: _____
DUNS Number: _____
Remit to Address: _____
Company Name: _____
Address: _____
City/State/Zip: _____

SOW

April 1, 2003

SWEENEY CREEK SECTION 206 RESTORATION*SCOPE OF WORK FOR BRIDGE INSTALLATION***1. LOCATION**

Equipment and operators furnished under this purchase order shall be delivered to and used at Howard Hanson Dam, Enumclaw, Washington. The project is located above Howard Hanson Dam on Eagle Creek Reservoir.

2. WORK TO BE DONE

The work will involve installing a prefabricated, 60-foot span, concrete bridge per construction drawings. The contractor will be required to coordinate their work with the bridge fabricator to ensure compatibility.

Work will include the following:

Installation of H-piles per drawing specifications. Maximum depth is estimated at 65'.
Installation of pile caps per drawings.
Set Corps provided girders (contact girder contractor for specifications)
Install end caps, baffles per WASDOT specifications
Install concrete curbs
Install asphalt per drawings for bridge deck and approaches
Provide certified flaggers for mainline road closures.

The Corps will provide all site work including stream bypass, a stream grading, site grading, and materials for bank protection.

For contract drawings please contact Matthew Caesar at Emergency Management at 206-764-3406.

3. COMMENCEMENT, PROSECUTION AND COMPLETION

It is anticipated that work will be accomplished from 15 June through 15 July 2003.

4. INSPECTION AND SUPERVISION

All work will be conducted under direction of the Emergency Management Branch, Seattle District, Corps of Engineers.

5. SAFETY REQUIREMENTS

Operation of equipment shall be conducted in accordance with the requirements of EM 385-1-1 "Safety and Health Requirements Manual", dated 3 September 1996. All dump trucks are required to have CC permits. Back-up alarms are required for all trucks and bulldozers.

6. MEASUREMENT AND PAYMENT

Payment will be lump sum.

**AWARD WILL BE ISSUED PURSUANT TO THE
SMALL BUSINESS COMPETITIVE DEMONSTRATION PROGRAM**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	BRIDGE INSTALLATION FFP PROVIDE ALL LABOR AND MATERIALS TO PERFORM <u>BRIDGE INSTALLATION</u> FOR SWEENEY CREEK SECTION 206 RESTORATION IN ACCORDANCE WITH THE SCOPE OF WORK AND DRAWINGS HEREIN. WAGE DETERMINATION NUMBER: WA020001 REV 21 DATED 04/18/2003 IS APPLICABLE TO THIS CONTRACT. PURCHASE REQUEST NUMBER: W68MD9-3091-0882	1	Lump Sum		
NET AMT					<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		1	Lump Sum		

BRIDGE CONSTRUCTION

FFP

PROVIDE ALL LABOR AND MATERIALS TO PERFORM **BRIDGE**
CONSTRUCTION FOR SWEENEY CREEK IN ACCORDANCE WITH THE SCOPE
OF WORK AND DRAWINGS HEREIN.

WAGE DETERMINATION NUMBER: WA020001 REV 21 DATED 04/18/2003
IS APPLICABLE TO THIS CONTRACT.

PURCHASE REQUEST NUMBER: W68MD9-3091-0882

NET AMT

Section DD1155 - Continuation Sheet

CLAUSES INCORPORATED BY REFERENCE

52.222-1	Notice To The Government Of Labor Disputes	FEB 1997
52.222-3	Convict Labor	AUG 1996
52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation	SEP 2000
52.222-6	Davis Bacon Act	FEB 1995
52.222-7	Withholding of Funds	FEB 1988
52.222-8	Payrolls and Basic Records	FEB 1988
52.222-9	Apprentices and Trainees	FEB 1988
52.222-10	Compliance with Copeland Act Requirements	FEB 1988
52.222-11	Subcontracts (Labor Standards)	FEB 1988
52.222-12	Contract Termination-Debarment	FEB 1988
52.222-13	Compliance with Davis -Bacon and Related Act Regulations.	FEB 1988
52.222-14	Disputes Concerning Labor Standards	FEB 1988
52.222-15	Certification of Eligibility	FEB 1988
52.222-26	Equal Opportunity	APR 2002
52.228-13	Alternative Payment Protections	JUL 2000
52.232-23	Assignment Of Claims	JAN 1986
52.232-27	Prompt Payment for Construction Contracts	FEB 2002
52.233-1	Disputes	JUL 2002
52.236-5	Material and Workmanship	APR 1984
52.242-14	Suspension of Work	APR 1984
52.243-5	Changes and Changed Conditions	APR 1984
52.249-1	Termination For Convenience Of The Government (Fixed Price) (Short Form)	APR 1984
52.249-10	Default (Fixed-Price Construction)	APR 1984
252.204-7004	Required Central Contractor Registration	NOV 2001
252.217-7015	Safety and Health	DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

“Common parent,” as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

“Taxpayer Identification Number (TIN),” as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

___ TIN:_____

___ TIN has been applied for.

___ TIN is not required because:

___ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

___ Offeror is an agency or instrumentality of a foreign government;

___ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

___ Sole proprietorship;

___ Partnership;

___ Corporate entity (not tax-exempt);

___ Corporate entity (tax-exempt);

___ Government entity (Federal, State, or local);

___ Foreign government;

___ International organization per 26 CFR 1.6049-4;

___ Other _____

(f) Common parent.

___ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

___ Name and TIN of common parent:

Name _____

TIN _____

(End of provision)

52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (JUN 99)

- (a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” followed by the DUNS number that identifies the offeror’s name and address exactly as stated in the offer.
- (b) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. A DUNS number will be provided immediately by telephone at no charge to the offeror. For information on obtaining a DUNS number, the offeror, if located within the United States, should call Dun and Bradstreet at 1-800-333-0505. The offeror should be prepared to provide the following information:
- (1) Company name.
 - (2) Company address.
 - (3) Company telephone number.
 - (4) Line of business.
 - (5) Chief executive officer/key manager.
 - (6) Date the company was started.
 - (7) Number of people employed by the company.
 - (8) Company affiliation.
- (c) Offerors located outside the United States may obtain the location and phone number of the local Dun and Bradstreet Information Services office from the Internet Home Page at <http://www.customerservice@dnb.com>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at globalinfo@mail.dnb.com.

(End of provision)

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002)

- (a)(1) The North American Industry Classification System (NAICS) code for this acquisition is **237310**.
- (2) The small business size standard is **\$28.5 million**.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b) Representations. (1) The offeror represents as part of its offer that it () is, () is not a small business concern.
- (2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:_____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

52.219-19 SMALL BUSINESS CONCERN REPRESENTATION FOR THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM (OCT 2000)

(a) Definition.

"Emerging small business" as used in this solicitation, means a small business concern whose size is no greater than 50 percent of the numerical size standard applicable to the North American Industry Classification System (NAICS) code assigned to a contracting opportunity.

(b) [Complete only if the Offeror has represented itself under the provision at 52.219-1 as a small business concern under the size standards of this solicitation.] The Offeror [] is, [] is not an emerging small business.

(c) (Complete only if the Offeror is a small business or an emerging small business, indicating its size range.)

Offeror's number of employees for the past 12 months (check this column if size standard stated in solicitation is expressed in terms of number of employees) or Offeror's average annual gross revenue for the last 3 fiscal years (check this column if size standard stated in solicitation is expressed in terms of annual receipts). (Check one of the following.)

No. of Employees Avg. Annual Gross Revenues

____ 50 or fewer ____ \$1 million or less

____ 51 - 100 ____ \$1,000,001 - \$2 million

____ 101 - 250 ____ \$2,000,001 - \$3.5 million

____ 251 - 500 ____ \$3,500,001 - \$5 million

____ 501 - 750 ____ \$5,000,001 - \$10 million

____ 751 - 1,000 ____ \$10,000,001 - \$17 million

____ Over 1,000 ____ Over \$17 million

(End of provision)

52.219-20 NOTICE OF EMERGING SMALL BUSINESS SET-ASIDE (JAN 1991)

Offers or quotations under this acquisition are solicited from emerging small business concerns only. Offers that are not from an emerging small business shall not be considered and shall be rejected.

52.219-21 SMALL BUSINESS SIZE REPRESENTATION FOR TARGETED INDUSTRY CATEGORIES UNDER THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM (MAY 1999)

(Complete only if the Offeror has represented itself under the provision at 52.219-1 as a small business concern under the size standards of this solicitation.)

Offeror's number of employees for the past 12 months (check this column if size standard stated in solicitation is expressed in terms of number of employees) or Offeror's average annual gross revenue for the last 3 fiscal years (check this column if size standard stated in solicitation is expressed in terms of annual receipts). (Check one of the following.)

No. of Employees Avg. Annual Gross Revenues

____ 50 or fewer ____ \$1 million or less

____ 51 - 100 ____ \$1,000,001 - \$2 million

____ 101 - 250 ____ \$2,000,001 - \$3.5 million

____ 251 - 500 ____ \$3,500,001 - \$5 million

____ 501 - 750 ____ \$5,000,001 - \$10 million

____ 751 - 1,000 ____ \$10,000,001 - \$17 million

____ Over 1,000 ____ Over \$17 million

(End of provision)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far>

<http://www.farsite.hill.af.mil>
<http://www.dtic.mil/dfars>

(End of clause)

WAGE DETERMINATIONS

General Decision Number WA020001

General Decision Number **WA020001**

Superseded General Decision No. WA010001

State: Washington

Construction Type:

DREDGING

HEAVY

HIGHWAY

County(ies):

STATEWIDE

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS

(Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
---------------------	------------------

0	03/01/2002
1	03/08/2002
2	03/15/2002
3	03/29/2002
4	04/19/2002
5	05/03/2002
6	05/10/2002
7	06/07/2002
8	06/21/2002
9	07/05/2002
10	07/19/2002
11	07/26/2002
12	08/09/2002
13	09/06/2002
14	09/27/2002
15	01/03/2003
16	01/17/2003
17	01/24/2003
18	01/31/2003
19	02/07/2003
20	03/07/2003
21	04/18/2003

COUNTY(ies):

STATEWIDE

CARP0001W 06/01/2002

Rates

Fringes

COLUMBIA RIVER AREA - ADAMS, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GRANT, OKANOGAN (EAST OF THE 120TH MERIDIAN) AND WALLA WALLA COUNTIES

CARPENTERS:

GROUP 1:	23.58	6.25
GROUP 2:	24.69	6.25
GROUP 3:	23.85	6.25
GROUP 4:	23.58	6.25
GROUP 5:	58.43	6.25
GROUP 6:	27.72	6.25

SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS AND WHITMAN COUNTIES

CARPENTERS:

GROUP 1:	22.91	6.25
GROUP 2:	24.01	6.25
GROUP 3:	23.17	6.25
GROUP 4:	22.91	6.25
GROUP 5:	56.77	6.25
GROUP 6:	27.00	6.25

CARPENTERS CLASSIFICATIONS

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framers; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Divers

GROUP 6: Divers Tender

DEPTH PAYY FOR DIVERS:

Each foot over 50-100 feet	\$1.00
Each foot over 100-175 feet	2.25
Each foot over 175-250 feet	5.50

HAZMAT PROJECTS

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

CARP00030 06/01/2002

	Rates	Fringes
SOUTHWEST WASHINGTON: CLARK, COWLITZ, KCLICKITAT,		

LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHAKIUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY
SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

CARPENTERS; ACOUSTICAL	27.37	8.80
DRYWALL	27.37	8.80
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materils	27.52	8.80
MILLWRIGHTS	27.87	8.80
PILEDRIERS	27.87	8.80
DIVERS	65.05	8.80
DIVERS TENDERS	29.91	8.80

DEPTH PAY

50 TO 100 FEET	\$1.00 PER FOOT OVER 50 FEET
100 TO 150 FEET	1.50 PER FOOT OVER 100 FEET
150 TO 200 FEET	2.00 PER FOOT OVER 150 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 -	\$0.85
Zone 3 -	1.25
Zone 4 -	1.70
Zone 5 -	2.00
Zone 6 -	3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES,
AND VANCOUVER, (NOTE: All dispatches for Washington State
Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview
Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective
city hall of the above mentioned cities

ZONE 2: Projects located more than 30 miles and less than 40
miles of the respective city of the above mentioned
cities

ZONE 3: Projects located more than 40 miles and less than 50
miles of the respective city of the above mentioned
cities

ZONE 4: Projects located more than 50 miles and less than 60
miles of the respective city of the above mentioned
cities.

ZONE 5: Projects located more than 60 miles and less than 70
miles of the respective city of the above mentioned
cities

ZONE 6: Projects located more than 70 miles of the respected
city of the above mentioned cities

CARP0770D 06/01/2002

	Rates	Fringes
WESTERN WASHINGTON: CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
CARPENTERS AND DRYWALL APPLICATORS	27.95	8.05
CARPENTERS ON CREOSOTE MATERIAL	28.05	8.05
INSULATION APPLICATORS	25.50	8.05
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS	28.08	8.05
MILLWRIGHT AND MACHINE ERECTORS	28.95	8.05
ACOUSTICAL WOKRERS	28.11	8.05
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING	28.15	8.05
PILEDRIIVER, BRIDGE, DOCK & WHARF CARPENTERS	27.95	8.05
DIVERS	68.97	8.05
DIVERS TENDER	30.68	8.05
(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS		
Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:		

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay	
0 -25 radius miles	Free
25-35 radius miles	\$1.00/hour
35-45 radius miles	\$1.15/hour
45-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay	
0 -25 radius miles	Free
25-45 radius miles	\$.70/hour
Over 45 radius miles	\$1.50/hour

CENTRAL WASHINGTON: CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN),

KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA
COUNTIES

CARPENTERS AND DRYWALL APPLICATORS	20.72	7.82
CARPENTERS ON CREOSOTED MATERIAL	20.82	7.82
INSULATION APPLICATORS	20.72	7.82
SAWFILERS, STATIONARY POWER S37 OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLERS, FLOOR SANDER OPERATORS	20.85	7.82
MILLWRIGHT AND MACHINE ERECTORS	28.95	7.82
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING	28.15	7.82
PILEDRIIVER, BRIDGE DOCK AND WHARF CARPENTERS	27.95	7.82
DIVERS	68.97	8.05
DIVERS TENDER	30.68	8.05

ELEC0046A 12/30/2002

	Rates	Fringes
CALLAM, JEFFERSON, KING AND KITSAP COUNTIES		
ELECTRICIANS	34.25	3%+9.55
CABLE SPLICERS	37.68	3%+9.55

ELEC0048C 01/01/2003

	Rates	Fringes
CLARK, KLINKITAT AND SKAMANIA COUNTIES		
ELECTRICIANS	31.00	3%+11.83
CABLE SPLICERS	31.25	3%+11.83

* ELEC0073A 01/01/2003

	Rates	Fringes
ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES		
ELECTRICIANS	24.07	3%+10.63
CABLE SPLICERS	24.47	3%+10.63

ELEC0076B 07/01/2002

	Rates	Fringes
GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES		
ELECTRICIANS	29.78	3%+11.01
CABLE SPLICERS	32.76	3%+11.01

ELEC0077C 02/01/2003

	Rates	Fringes
LINE CONSTRUCTION:		
CABLE SPLICERS	37.95	3.875%+7.45
LINEMEN, POLE SPRAYERS, HEAVY LINE EQUIPMENT MAN	33.88	3.875%+7.45
LINE EQUIPMENT MEN	29.14	3.875%+5.70
POWDERMEN, JACKHAMMERMEN	25.41	3.875%+5.70

GROUNDMEN	23.72	3.875%+5.70
TREE TRIMMER	23.81	3.875%+5.70

ELEC0112E 06/01/2002

	Rates	Fringes
ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES		
ELECTRICIANS	28.75	3%+9.63
CABLE SPLICERS	30.19	3%+9.63

ELEC0191C 08/31/2002

	Rates	Fringes
ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES		
ELECTRICIANS	30.66	3%+9.33
CABLE SPLICERS	33.72	3%+9.33

ELEC0191D 12/01/2002

	Rates	Fringes
CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES		
ELECTRICIANS	26.66	3%+9.28
CABLE SPLICERS	29.33	3%+9.28

ELEC0970A 01/01/2003

	Rates	Fringes
COWLITZ AND WAHAKIAKUM COUNTIES		
ELECTRICIANS	28.55	3%+9.25
CABLE SPLICERS	31.41	3%+9.25

ENGI0302E 06/01/2002

	Rates	Fringes
CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUAN, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES		
PROJECTS		

CATEGORY A PROJECTS (excludes Category B projects, as show
below)

POWER EQUIPMENT OPERATORS:

Zone 1 (0-25 radius miles):

GROUP 1AAA	31.14	8.40
GROUP 1AA	30.64	8.40
GROUP 1A	30.14	8.40
GROUP 1	29.64	8.40
GROUP 2	29.20	8.40
GROUP 3	28.84	8.40
GROUP 4	26.74	8.40

Zone 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

Zone 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Bellingham, Mount Vernon, Kent, Port Angeles, Port
Townsend, Aberdeen, Shelton, Bremerton, Wenatchee, Yakima,
Seattle, Everett

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons or 300 ft. of boom (including job with attachments)

GROUP 1AA - Cranes - 200 tons to 300 tons or 250 ft. of boom (including jib and attachments); Tower crane over 175 ft. in height, base to boom

GROUP 1A - Cranes - 100 tons thru 199 tons or 150' of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft. in height base to boom; Loader-overhead, 8 yards and over; Shovel, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes-45 tons thru 99 tons, under 150 ft. of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Shovel, excavator, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader-overhead, 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, d-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled-45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Barch Plant opeator-concrete; Bump cutter; Cranes-20 tons thru 44 tons with attachments; Cranes-overheads, bridge type-20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel backhoe-3 yards and under; Finishing machine Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders, overhead under 6 yds.; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Pildriver (other than crane mount); Roto-mill, roto-grinder; Screedman, Spreader, Topside Operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self-propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrader trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blow knox, roadtec; Truck crane oiler/driver-100 tons and over; Truck mount portable conveyor;Yo Yo Pay Dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; Cranes-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers D9 and under; Forklifts-3000 lbs and over with attachments; horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strao tower bucket elevators; Hydralifts/boom truck-over 10 tons; Loader-elevating type belt; Motor Patrol Grader-non-finishing; Plant Oiler-asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers-concrete and carryall; Service engineers-equipment; Trenching machines; Truck crane oiler/driver-under 100 tons Tractors, backhoes-under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes-A-frame-10 tons and under; Elevator and manlift-permanent and shaft type; Forklifts-under 3000 lbs. with attachments; Gradechecker,

stakehop; Hydralifts, boom trucks-10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Post Hole Digger-mechanical; Power Plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shot crete/gunite equipment operator

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects. Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

WORK PERFORMED ON HYDRAULIC DREDGES:

Total Project Cost \$300,000 and over

GROUP 1	28.38	8.40
GROUP 2	28.48	8.40
GROUP 3	28.82	8.40
GROUP 4	28.87	8.40
GROUP 5	30.26	8.40
GROUP 6	28.38	8.40

GROUP 1: Assistant Mate (Deckhand)

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic

GROUP 6: Maintenance

Total Project cost under \$300,000

GROUP 1	26.96	8.40
GROUP 2	27.06	8.40
GROUP 3	27.38	8.40
GROUP 4	27.43	8.40
GROUP 5	28.75	8.40
GROUP 6	26.96	8.40

GROUP 1: Assistant Mate (Deckhand)

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam, or Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic

GROUP 6: Maintenance

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZAARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the

level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

 ENGI0370C 06/01/2002

	Rates	Fringes
ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES		

ZONE 1:

POWER EQUIPMENT OPERATORS:

GROUP 1A	20.94	6.52
GROUP 1	21.49	6.52
GROUP 2	21.81	6.52
GROUP 3	22.42	6.52
GROUP 4	22.58	6.52
GROUP 5	22.74	6.52
GROUP 6	23.02	6.52
GROUP 7	23.29	6.52
GROUP 8	24.39	6.52

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork

Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8" bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumora, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8" bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8" bit & over) (Robbins, reverse circulation & similar)(operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operator (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor

patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H.D. Mechanic; H.D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)

180' to 250' \$.30 over scale

Over 250' \$.60 over scale

NOTE: In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT: Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

ENGI0370G 06/01/2002

	Rates	Fringes
ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES		

WORK PERFORMED ON HYDRAULIC DREDGES

GROUP 1:	24.73	6.27
GROUP 2:	25.10	6.27
GROUP 3:	25.13	6.27
GROUP 4:	25.52	6.27
GROUP 5:	24.73	6.27

GROUP 1: Assistant Mate (Deckhand) and Oiler

GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or
Booster Pump); Mates and Boatmen

GROUP 3: Engineer Welder

GROUP 4: Leverman, Hydraulic

GROUP 5: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER,
SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

ENGI0612A 06/01/2002

Rates Fringes

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A
PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF
WAHKAUKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND
THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown
below)

POWER EQUIPMENT OPERATORS:

ZONE 1 (0-25 radius miles):

GROUP 1AAA	31.14	8.40
GROUP 1AA	30.64	8.40
GROUP 1A	30.14	8.40
GROUP 1	29.64	8.40
GROUP 2	29.20	8.40
GROUP 3	28.94	8.40
GROUP 4	26.74	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-300 tons, or 300 ft of boom (including jib
with attachments)

GROUP 1AA - Cranes 200 tons to 300 tons, or 250 ft of boom
(including jib with attachments); Tower crane over 175 ft in
height, base to boom

GROUP 1A - Crane 100 tons thru 199 tons, or 150 of boom
(including jib with attachments); Crane-overhead, bridge type,
100 tons and over; Shovel, excavator, backhoes-6 yds and over
with attachments

GROUP 1 - Cableways; Cranes-45 tons thru 99 tons, under 150 ft
of boom (including jib with attachments); Crane-overhead, bridge
type - 45 tons thru 99 tons; Excavator, shovel, backhoes over 3
yards and under 6 yards; hard tail end dump articulating off-road
equipment 45 yards and over; loader-overhead 6 yards to, but not
including 8 yards; Mucking machine, mole, tunnel, drill and/or
shield; Quad 9, HD 41, D-10; Remote control operator on rubber
tired earth moving equipment; Rollagon; Scrapers-self-
propelled-45 yds and over; Slipform pavers; Transporters-all
track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-
concrete; Bump cutter; Cranes-20 tons through 44 tons with
attachments; Crane-overhead, bridge type-20 tons thru 44 tons;
Chipper, Concrete Pump-truck mounted with boom attachment;

Crushers; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders, overhead under 6 yds.; Loaders, plant feed; Locomotive-all; Mechanics-all; Mixers, asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto grinder; screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment under 45 yds.; Subgrader trimmer; Tractors, backhoes over 75 hp.; Transfer material service machine-shuttle buggy, Blaw Knox-Roadtec; Truck Crane Oiler/driver-100 tons and over, Truck Mount Portable Conveyor; Yo Yo Pay dozer.

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; Cranes-A-frame over 10 tons; Drill Oilers-Auger type, truck or crane mount; Dozers-D-9 and under; Forklifts-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/Boom Trucks-over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant Oiler-Asphalt, Crusher; Pumps, Concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers-Concrete and Carry all; Trenching machines; Truck Crane Oiler/Driver-under 100 tons; Tractor, backhoe-under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Crane-A-Frame, 10 tons and under; Elevator and manlift-permanent and shaft type; Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts, boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole Digger-mechanical; Power plant; Pumps-Water; Roller-other than Plant Mix; Wheel Tractors, Farmall type; Shotcrete/Gunite Equipment Operator

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

WORK PERFORMED ON HYDRAULIC DREDGES:

Total Project cost \$300,000 and over

GROUP 1	28.38	8.40
GROUP 2	28.48	8.40
GROUP 3	28.82	8.40
GROUP 4	28.87	8.40
GROUP 5	30.26	8.40
GROUP 6	28.38	8.40

GROUP 1: Assistant Mate (Deckhand)
 GROUP 2: Oiler
 GROUP 3: Assistant Engineer (Electric, Diesel, Steam
 or Booster Pump); Mates and Boatmen
 GROUP 4: Craneman, Engineer Welder
 GROUP 5: Leverman, Hydraulic
 GROUP 6: Maintenance

Total Project Cost under \$300,000

GROUP 1	26.96	8.40
GROUP 2	27.06	8.40
GROUP 3	27.38	8.40
GROUP 4	27.43	8.40
GROUP 5	28.75	8.40
GROUP 6	26.96	8.40

GROUP 1: Assistant Mate (Deckhand)
 GROUP 2: Oiler
 GROUP 3: Assistant Engineer (Electric, Diesel, Steam or
 Booster Pump); Mates and Boatmen
 GROUP 4: Craneman, Engineer Welder
 GROUP 5: Leverman, Hydraulic
 GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND DIPPER,
 SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS

HANDLING OF HAZARDOUS WASTE MATERIALS

H-1 - When not outfitted with protective clothing of
 level D equipment - Base wage rate
 H-2 - Class "C" Suit - Base wage rate + \$.25 per hour
 H-3 - Class "B" Suit - Base wage rate + \$.50 per hour
 H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

 ENGI0701D 01/01/2003

Rates Fringes
 CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND
 WAHIAKUM COUNTIES
 POWER EQUIPMENT OPERATORS (See Footnote A)

ZONE 1:

GROUP 1	29.30	8.95
GROUP 1A	30.77	8.95
GROUP 1B	32.23	8.95
GROUP 2	28.07	8.95
GROUP 3	27.31	8.95
GROUP 4	26.79	8.95
GROUP 5	26.19	8.95
GROUP 6	23.84	8.95

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS;
 MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ
 COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion
 Counties, West of the western boundary of Mt. Hood National
 Forest and West of Mile Post 30 on Interstate 84 and West of Mile

Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over;

BLADE: Auto Grader or "Trimmer" (Grade Checker required);

Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over

120,000 lbs and above; Bulldozer operator, twin engine;

Bulldozer Operator, tandem, quadnine, D10, D11, and similar type;

Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant

and/or Wet Mix Operator, one and two drum; Automatic Concrete

Slip Form Paver Operator; Concrete Canal Line Operator;

Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25

tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment);

TOWER/WHIRLEY OPERATOR: Tower Crane Operator;

Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through

199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher

Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc.operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL,SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine

Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cu yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator;

Beltcrete Operator; Pumpcrete Operator (any type); Pavement
 Grinder and/or Grooving Machine Operator (riding type); Cement
 Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator;
 Grouting Machine Operator; Concrete mixer operator, single drum,
 under (5) bag capacity; Cast in place pipe laying machine;
 maginnis Internal Full slab vibrator operator; Concrete finishing
 mahine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or
 similar type; Curb Machine Operator, mechanical
 Berm, Curb and/or Curb and Gutter; Concrete Joint Machine
 Operator; Concrete Planer Operator; Tower Mobile Operator; Power
 Jumbo Operator setting slip forms in tunnels; Slip Form Pumps,
 power driven hydraulic lifting device for concrete forms;
 Concrete Paving Machine Operator; Concrete Finishing Machine
 Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist
 Operator; Hoist Operator, single drum; Elevator Operator; A-frame
 Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE
 OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churm Drill
 and Earth Boring Machine Operator; Vacuum Truck; Directional
 Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT:
 Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic;
 HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type
 (Ford, John Deere, Case type); Hydraulic Backhoe Operator track
 type up to and including 20,000 lbs.; LOADERS: Loaders, rubber-
 tired type, less than 25,000 lbs; Elevating Grader Operator,
 Tractor Towed requiring Operator or Grader; Elevating loader
 operator, Athey and similar types; OILERS: Service oiler
 (Greaser); PIPELINE-SEWER WATER: Hydra hammer or simialr types;
 Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any
 size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive
 Operator, under 40 tons; Ballast Regulator Operator; Ballast
 Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer
 Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and
 over; MATERIAL HAULRS: Cat wagon DJB's Volvo similar types;
 Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock
 Spreaders, self-propelled; Pulva-mixer or similar types; Chiip
 Spreading machine operator; Lime spreading operator, construction
 job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled
 construction job site; TRACTOR-RUBBER TIRED: Tractor operator,
 rubber-tired, 50 hp flywheel and under; Trenching machine
 operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey
 GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill
 Operator (any type); Truck mounted asphalt spreader, with screed;
 COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft.
 total capacity; CONCRETE: Plant Oiler, Assistant Conveyor
 Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry
 batch, etc.); Cement Hog Operator; Concrete Saw Operator;
 Concrete Curing Machine Operator (riding type); Wire Mat or
 Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment;
 Truck Crane Oiler Driver; A-frame Truck Operator, single
 drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher
 Oiler; Crusher Feederman; CRUSHER: Crusher oiler; Crusher
 feederman; DRILLING: Drill Tender; Auger Oiler; FLOATING
 EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled

Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operartor, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

ENGI0701E 06/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES		
DREDGING:		
ZONE A		
LEVERMAN, HYDRAULIC	32.43	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL	30.25	8.50
ASSISTANT ENGINEER	29.25	8.50
TENDERMAN	28.44	8.50
ASSISTANT MATE	26.58	8.50
ZONE B		
LEVERMAN, HYDRAULIC	34.43	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL	32.25	8.50
ASSISTANT ENGINEER	31.25	8.50
TENDERMAN	30.44	8.50
ASSISTANT MATE	28.58	8.50
ZONE C		
LEVERMAN, HYDRAULIC	35.43	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL	33.25	8.50
ASSISTANT ENGINEER	32.25	8.50
TENDERMAN	31.44	8.50
ASSISTANT MATE	29.58	8.50

ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of Portland City Hall.

ZONE B - Over 30-50 road miles from Portland City Hall.

ZONE C - Over 50 road miles from Portland City Hall.

*All jobs or projects shall be computed from the city hall by the shortest route to the geographical center of the project.

 * IRON0014F 02/01/2003

	Rates	Fringes
ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES		
IRONWORKERS	25.52	11.80

 IRON0029I 07/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAIAKUM COUNTIES		
IRONWORKERS	26.97	11.80

 IRON0086B 07/01/2002

	Rates	Fringes
YAKIMA, KITTITAS AND CHELAN COUNTIES		
IRONWORKERS	26.72	11.80

 IRON0086E 07/01/2002

	Rates	Fringes
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES		
IRONWORKERS	27.22	11.80

 LABO0001D 06/01/2002

	Rates	Fringes
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES		
LABORERS:		
ZONE 1:		
GROUP 1	14.79	6.20
GROUP 2	17.11	6.20
GROUP 3	18.83	6.20
GROUP 4	19.31	6.20
GROUP 5	19.67	6.20

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$.70

ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE,
AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city
hall

ZONE 2 - More than 25 but less than 45 radius miles from the
respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,
MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE
NORTH BOUNDARY WAHKAIAKUM COUNTY WEST TO THE PACIFIC OCEAN),
PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM
COUNTIES

LABORERS:

ZONE 1:

GROUP 1	17.71	6.20
GROUP 2	20.03	6.20
GROUP 3	24.71	6.20
GROUP 4	25.19	6.20
GROUP 5	25.55	6.20

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$.70

ZONE 3 - \$1.00

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT,
SEATTLE, KENT, TACOMA, OLYMPIA,
CENTRALIA, ABERDEEN, SHELTON, PT.
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city
hall

ZONE 2 - More than 25 but less than 45 radius miles from the
respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window
Washer/Cleaner (detail clean-up, such as but not limited to
cleaning floors, ceilings, walls, windows, etc., prior to final
acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer;
Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating
Screed; Asbestos Abatement Laborer; Ballast Regulator Machine;
Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement
Finisher Tender; Change House or Dry Shack; Chipping Gun (under
30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete
Form Stripper; Curing Laborer; Demolition (wrecking and moving
including charred material); Ditch Digger; Dump Person; Fine
Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout
Machine Tender; Grinders; Guardrail Erector; Hazardous Waste
Worker (Level C); Maintenance Person; Material Yard Person; Pot
Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer;
Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job
site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.);
Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete
Saw Operator; Drill Operator (hydraulic, diamond, aiartrac);
Faller and Bucker Chain Saw; Grade Checker and Transit Person;
Groutmen (pressure) including post tension beams; Hazardous Waste
Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator;
Manhole Builder-Mudman; Mortarman and Hodcarrier; Nozzleman
(concrete pump, green cutter when using combination of high
pressure air and water on concrete and rock, sandblast, gunite,
shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe
Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert
type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power;
Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20'); Spreader
(concrete); Tamper and Similar electric, air and glas operated

tool; Timber Person-sewer (lagger shorer and cribber);
 Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer
 GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman;
 Hazardous Waste Worker (Level A).

 LABO0238E 06/01/2002

Rates Fringes

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH
 MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN,
 OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND
 WHITMAN COUNTIES

LABORERS:

ZONE 1:

GROUP 1	17.66	5.50
GROUP 2	19.76	5.50
GROUP 3	20.03	5.50
GROUP 4	20.30	5.50
GROUP 5	20.58	5.50
GROUP 6	21.95	5.50

Zone Differential (Add to Zone 1
 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control
 Maintenance Laborer (to include erection and maintenance of
 barricades, signs and relief of flagperson); Window
 Washer/Cleaner (detail cleanup, such as, but not limited to
 cleaning floors, ceilings, walls, windows, etc. prior to final
 acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter
 Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to
 include stripping of forms, hand operating jacks on slip form
 construction, application of concrete curing compounds, pumpcrete
 machine, signaling, handling the nozzle of squeezcrete or similar
 machine, 6 inches and smaller); Confined Space Attendant; Concrete
 Signalman; Crusher Feeder; Demolition (to include clean-up,
 burning, loading, wrecking and salvage of all material); Dumpman;
 Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker;
 General Laborer; Grout Machine Header Tender; Guard Rail (to
 include guard rails, guide and reference posts, sign posts, and
 right-of-way markers); Hazardous Waste Worker, Level D (no
 respirator is used and skin protection is minimal); Miner, Class
 "A" (to include all bull gang, concrete crewman, dumpman and
 pumpcrete crewman, including distributing pipe, assembly &
 dismantle, and nipper); Nipper; Riprap Man; Sandblast
 Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper;
 Structural Mover (to include separating foundation, preparation,
 cribbing, shoring, jacking and unloading of structures);
 Tailhoseman (water nozzle); Timber Bucker and Faller (by hand);
 Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work
 Classifications Not Specially Listed Shall Be Classified As

General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

GROUP 6 - Powderman

LABO0238G 06/01/2002

	Rates	Fringes
COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN		
HOD CARRIERS	21.55	5.50

LABO0335A 06/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE		

BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIAKUM COUNTIES

ZONE 1:

LABORERS:

GROUP 1	23.43	6.15
GROUP 2	23.94	6.15
GROUP 3	24.33	6.15
GROUP 4	24.66	6.15
GROUP 5	21.26	6.15
GROUP 6	19.16	6.15
GROUP 7	16.40	6.15

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man-Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean-up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Guniting Nozzleman Tender; Guniting or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer;

Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timberman; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

LABO0335L 06/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES		
HOD CARRIERS	25.04	6.15

PAIN0005B 06/01/2002

	Rates	Fringes
STATEWIDE EXCEPT CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES		
STRIPERS	21.25	6.40

PAIN0005D 07/01/2002

	Rates	Fringes
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
PAINTERS	23.27	5.36

PAIN0005G 07/01/2002

	Rates	Fringes
ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE); CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES		
PAINTERS*:		
Brush, Roller, Striping,		

Steam-cleaning and Spray	18.97	5.32
Application of Cold Tar		
Products, Epoxies, Polyure		
thanes, Acids, Radiation		
Resistant Material, Water and		
Sandblasting, Bridges, Towers,		
Tanks, Stacks, Steeples	19.97	5.32
TV Radio, Electrical Transmission		
Towers	20.72	5.32
Lead Abatement, Asbestos		
Abatement	19.97	5.32

*\$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

PAIN0055C 07/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM		
COUNTIES		
PAINTERS:		
Brush & Roller	17.35	5.08
Spray and Sandblasting	17.95	5.08
High work - All work		
60 ft. or higher	18.10	5.08

PAIN0055L 06/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLINKITAT, SKAMANIA and WAHIAKUM COUNTIES		
PAINTERS:		
HIGHWAY AND PARKING LOT		
STRIPER	23.36	5.75

PLAS0072E 06/01/2002

	Rates	Fringes
ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,		
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND		
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND		
YAKIMA COUNTIES		
ZONE 1:		
CEMENT MASONS	22.33	5.98
Zone Differential (Add to Zone 1		
rate): Zone 2 - \$2.00		
BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston		
Zone 1: 0 - 45 radius miles from the main post office		
Zone 2: Over 45 radius miles from the main post office		

PLAS0528A 12/01/2002

	Rates	Fringes
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,		
MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH,		
THURSTON, AND WHATCOM COUNTIES		
CEMENT MASON	28.05	9.84
COMPOSITION, COLOR MASTIC,		
TROWEL MACHINE, GRINDER,		

POWER TOOLS, GUNNITE NOZZLE	28.30	9.84

PLAS0555B 06/01/2002		
	Rates	Fringes
CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES		
ZONE 1:		
CEMENT MASONS	24.24	9.70
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS	24.68	9.70
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD	24.68	9.70
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD	25.13	9.70
Zone Differential (Add To Zone 1 Rates):		
Zone 2 - \$0.65		
Zone 3 - 1.15		
Zone 4 - 1.70		
Zone 5 - 2.75		
BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD, PORTLAND, SALEM, THE DALLES, VANCOUVER		
ZONE 1: Projects within 30 miles of the respective city hall		
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.		
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.		
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.		
ZONE 5: More than 80 miles from the respective city hall		

PLUM0032B 01/01/2003		
	Rates	Fringes
CLALLAM, KING AND JEFFERSON COUNTIES		
PLUMBERS AND PIPEFITTERS	34.18	12.68

PLUM0032D 06/01/2002		
	Rates	Fringes
CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN (NORTH) COUNTIES		
PLUMBERS AND PIPEFITTERS	26.13	10.23

PLUM0044C 06/01/2002		
	Rates	Fringes
ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE, AND WHITMAN COUNTIES		
PLUMBERS AND PIPEFITTERS	26.16	9.89

PLUM0082A 08/01/2002		
	Rates	Fringes

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE
SKAMANIA, THURSTON AND WAHIAKUM COUNTIES
PLUMBERS AND PIPEFITTERS 29.60 11.62

PLUM0265C 08/01/2002

	Rates	Fringes
ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES		
PLUMBERS AND PIPEFITTERS	29.00	11.62

PLUM0290K 10/01/2002

	Rates	Fringes
CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)		
PLUMBERS AND PIPEFITTERS	31.73	12.93

PLUM0598E 06/01/2002

	Rates	Fringes
ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY (WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT NORTHERN TIP), KLICKITAT, LINCOLN (WESTERN PART), OKANOGAN (EASTERN), WALLA WALLA AND YAKIMA COUNTIES		
PLUMBERS	29.85	12.59

PLUM0631A 08/01/2002

	Rates	Fringes
MASON (NE SECTION), AND KITSAP COUNTIES PLUMBERS/PIPEFITTERS: All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes where the plumbing and mechanical cost of the project is less than \$100,000	19.20	4.58
All other work where the plumbing and mechanical cost of the project is \$100,000 and over	27.84	11.62

TEAM0037C 06/01/2002

	Rates	Fringes
CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHIAKUM COUNTIES		
TRUCK DRIVERS		
ZONE 1:		
GROUP 1	23.65	8.45

GROUP 2	23.77	8.45
GROUP 3	23.90	8.45
GROUP 4	24.16	8.45
GROUP 5	24.38	8.45
GROUP 6	24.54	8.45
GROUP 7	24.74	8.45

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65
 Zone 3 - 1.15
 Zone 4 - 1.70
 Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated dump truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete pump truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom cumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

TEAM0174A 06/01/2002

	Rates	Fringes
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
TRUCK DRIVERS;		

ZONE A:

GROUP 1:	25.79	9.68
GROUP 2:	25.21	9.68
GROUP 3:	22.81	9.68
GROUP 4:	18.56	9.68
GROUP 5:	25.55	9.68

ZONE B (25-45 miles from center of listed cities*):

Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities*):

Add \$1.00 per hour to Zone A rates.

*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 -"A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16

yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

TEAM0760C 06/01/2002

	Rates	Fringes
ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, AND WHITMAN COUNTIES		
TRUCK DRIVERS		

(ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)

ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)

GROUP 1	17.73	8.50
GROUP 2	20.00	8.50
GROUP 3	20.50	8.50

GROUP 4	20.83	8.50
GROUP 5	20.94	8.50
GROUP 6	21.11	8.50
GROUP 7	21.64	8.50
GROUP 8	21.97	8.50

Zone Differential (Add to Zone 1
rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat
Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and
under); Leverperson (loading trucks at bunkers); Trailer Mounted
Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel
Operator; Tractor (small, rubber-tired, pulling trailer or
similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile &
Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under);
Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000
lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated
Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck
Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson;
Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6
yds.); Trucks, side, end, bottom & articulated end dump (3 yards
to and including 6 yds.); Warehouseperson (to include shipping &
receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser;
Trucks, side, end, bottom & articulated end dump (over 6 yards to
and including 12 yds.); Truck Mounted Hydro Seeder;
Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-
loading Roll Off; Semi-Truck & Trailer; Tractor with Steer
Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds.
to and including 10 yds.); Trucks, side, end, bottom and end
dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane
(with load bearing surface either mounted or pulled, up to 14
ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift
(over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-
end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks
Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks,
side, end, bottom and articulated end dump (over 20 yds. to &
including 40 yds.); Truck and Pup; Tournarocker, DW's & similar
with 2 or more 4 wheel-power tractor with trailer, gallonage or
yardage scale, whichever is greater Water Tank Truck (8,001-
14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated
trailer); Transit Mixers & Trucks Hauling Concrete (over 20
yds.); Truck, side, end, bottom end dump (over 40 yds. to &
including 100 yds.); Truck Mounted Crane (with load bearing
surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE: Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

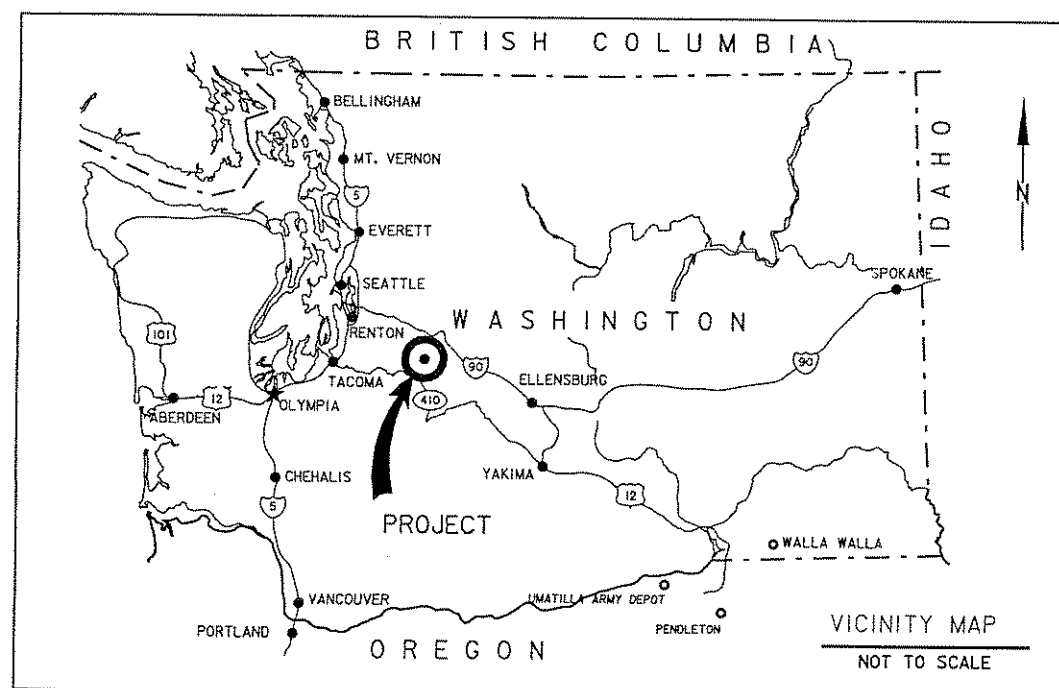


SWEENEY CREEK

SECTION 206 RESTORATION PROJECT

KING COUNTY, WASHINGTON

REVISIONS				
SYMBOL	ZONE	DESCRIPTION	DATE	BY



THE PROJECT CONSISTS OF CONSTRUCTING A NEW BRIDGE AND ROADWAY APPROACHES ON ROAD 3703 ACROSS SWEENEY CREEK JUST UPSTREAM OF THE EXISTING CROSSING. REMOVAL OF THE TWO EXISTING CULVERTS AND REVEGETATION OF THE OLD ROADWAY WILL BE COMPLETED AFTER TRAFFIC HAS BEEN ROUTED TO THE NEW CROSSING.

PROJECT DESCRIPTION

OWNER: CITY OF TACOMA
ADDRESS: 3692 GRN RIVER HW RD SE
RAVENSDALE, WA 98051

CONTACT: BRIAN KING
PHONE: 253-502-8808

PROPERTY INFORMATION

[illegible]

DO NOT SCALE DRAWINGS

CONSTRUCTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE PROJECT SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CONSTRUCTOR NOTE

THIS PROJECT WAS DESIGNED BY:
TETRA TECH INC. ISG
FOR THE U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT



TETRA TECH INC., ISO
1925 POST ALLEY, STE. 4
SEATTLE, WA 98101
(206) 728-9655



SAFETY PAYS

VALUE ENGINEERING PAYS

PRELIMINARY DESIGN



		TETRA TECH INC. ISS <i>SEATTLE WASHINGTON</i>				U.S. ARMY ENGINEER DISTRICT, WATTLE CORPS OF ENGINEERS <i>SEATTLE WASHINGTON</i>	
SWEENEY CREEK SECTION 206 RESTORATION PROJECT TITLE SHEET KING COUNTY, WASHINGTON							
SIZE	INVITATION NO.	FILE NO.		DATE:	PLAT		
	DACA67-00-0-2001			NOV 2001	G		
OSGN	IGP	CWL		IGP	SHEET	1	

AC ASPHALTIC CONCRETE
A/E ARCHITECT/ENGINEER
ASTM AMERICAN SOCIETY FOR TESTING
AND MATERIALS
CF CUBIC FEET
CFS CUBIC FEET PER SECOND
CMP CORRUGATED METAL PIPE
COE CORPS OF ENGINEERS
CP CONTROL POINT
CY CUBIC YARD
DIA DIAMETER
D/S DOWNSTREAM
EA EACH
EL ELEVATION
(E) EXISTING
FT FEET
GA GAUGE
GAL GALLON
GRN GREEN
HDPE HIGH DENSITY POLYETHYLENE PIPE
HOR HORIZONTAL
HW HEADWORKS
LBS POUNDS
LF LINEAR FEET
LRFD LOAD RESISTANCE FACTOR DESIGN
LS LUMP SUM
MAX MAXIMUM
MIN MINIMUM
NTS NOT TO SCALE
O.C. ON CENTER
OHW ORDINARY HIGH WATER
PVC POLYVINYL CHLORIDE
RD ROAD
SF SQUARE FEET
STA STATION
SY SQUARE YARD
TBD TO BE DETERMINED
(TYP) TYPICAL
U/S UPSTREAM
VERT VERTICAL
VLF VERTICAL LINEAR FEET

<p style="text-align: center;"><u>GENERAL CONSTRUCTION NOTES</u></p> <ol style="list-style-type: none"> 1. CONSTRUCTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLETE ALL WORK AS INDICATED ON THE CONSTRUCTION DOCUMENTS. 2. THE CONSTRUCTOR SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. 3. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE COE AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK. 4. THE CONSTRUCTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS. 5. THE CONSTRUCTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE. 6. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. 7. CONSTRUCTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. 8. THE CONSTRUCTOR SHALL DEFEND, INDEMNIFY AND HOLD THE COE AND THE ARCHITECT/ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE COE OR THE ARCHITECT/ENGINEER. 9. THE CONSTRUCTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. THE CONSTRUCTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THIS CONTRACT. 10. DETAILS ARE INTENDED TO SHOW FINAL RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB SITE DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK. 	<ol style="list-style-type: none"> 11. THE CONSTRUCTOR SHALL MAKE ALL NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, ROADWAY, DRAINAGE WAYS, CULVERTS, AND VEGETATION UNTIL SUCH ITEMS ARE TO BE DISTURBED OR REMOVED AS INDICATED ON THE CONSTRUCTION DOCUMENTS. 12. CONSTRUCTOR SHALL KEEP JOB SITE AREA CLEAN, HAZARD FREE, AND DIPOSE OF ALL DIRT, DEBRIS, RUBBISH AND AT COMPLETION OF PROJECT REMOVE ALL MATERIAL AND EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. 13. REPRESENTATIONS OF TRUE NORTH SHALL NOT BE USED TO IDENTIFY OR ESTABLISH THE BEARING OF TRUE NORTH AT THIS JOB SITE. 14. IT SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. CONSTRUCTOR SHALL CALL LOCAL DIGGER HOTLINE FOR UTILITY LOCATIONS 48 HOURS PRIOR TO START OF CONSTRUCTION. 15. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY THE CONSTRUCTOR AND ISSUED TO THE ARCHITECT/ENGINEER AT COMPLETION OF THE PROJECT. <p style="text-align: center;"><u>STANDARD CIVIL NOTES</u></p> <ol style="list-style-type: none"> 1. ALL SITE WORK SHALL BE AS INDICATED ON THE CONSTRUCTION DOCUMENTS, WHICH INCLUDE THE BASIS OF DESIGN REPORT. 2. DO NOT EXCAVATE OR DISTURB BEYOND THE JOB SITE AREA, UNLESS NOTED OTHERWISE. 3. RUBBISH, DEBRIS, CULVERTS AND OTHER REFUSE SHALL BE REMOVED FROM THE JOB SITE AND DIPOSED OF LEGALLY. 4. NO TOP SOIL, ORGANIC SPOILS, FILL, EXCAVATED MATERIAL, RIPRAP, FOUNDATION/BRIDGE MATERIAL, EQUIPMENT OR ANY OTHER SUCH ITEMS SHALL BE PLACED, STOCKPILED OR PARKED IN THE EXISTING ROADWAY SUCH THAT IT WOULD PREVENT A MINIMUM WIDTH OF 18 FEET FOR TRAFFIC CLEARANCE, UNTIL THE NEW BRIDGE AND ROADWAY ARE COMPLETE AND TRAFFIC HAS BEEN REROUTED. 5. THE NEW ROADWAY SUB GRADE SHALL BE COMPACTED IN 6" LAYERS AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO THE ROADBASE APPLICATION. 	<ol style="list-style-type: none"> 6. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF WORK, SHALL BE RELOCATED AS DIRECTED BY THE ARCHITECT/ENGINEER. 7. EXTREME CAUTION SHOULD BE USED BY THE CONSTRUCTOR WHEN EXCAVATING OR PILE DRIVING AROUND OR NEAR UTILITIES. CONSTRUCTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORK CREW. 8. ALL INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE ARCHITECT/ENGINEER. 9. THE AREAS OF THE JOB SITE DISTURBED BY THE WORK AND NOT PART OF THE NEW BRIDGE/ROADWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND REVEGETATED AS SPECIFIED HEREON. <p style="text-align: center;"><u>GENERAL STRUCTURAL NOTES</u></p> <ol style="list-style-type: none"> 1. WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR WORK. 2. NOTES AND DETAILS ON THE CONSTRUCTION DOCUMENTS SHALL TAKE PRECEDENCE OVER GENERAL NOTES. 3. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON THE CONSTRUCTION DOCUMENTS. 4. THE CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONSTRUCTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURES, WORKERS, PEDESTRIANS, AND MOTORIST DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, TEMPORARY STRUCTURES, PARTIALLY COMPLETED WORK, AND DIVERSIONS ETC. OBSERVATION VISITS TO THE JOB SITE BY THE ARCHITECT/ENGINEER SHALL NOT INCLUDE INSPECTION OF SUCH ITEMS. 5. ASTM SPECIFICATIONS NOTED ON THE CONSTRUCTION DOCUMENTS SHALL BE OF THE LATEST REVISION.
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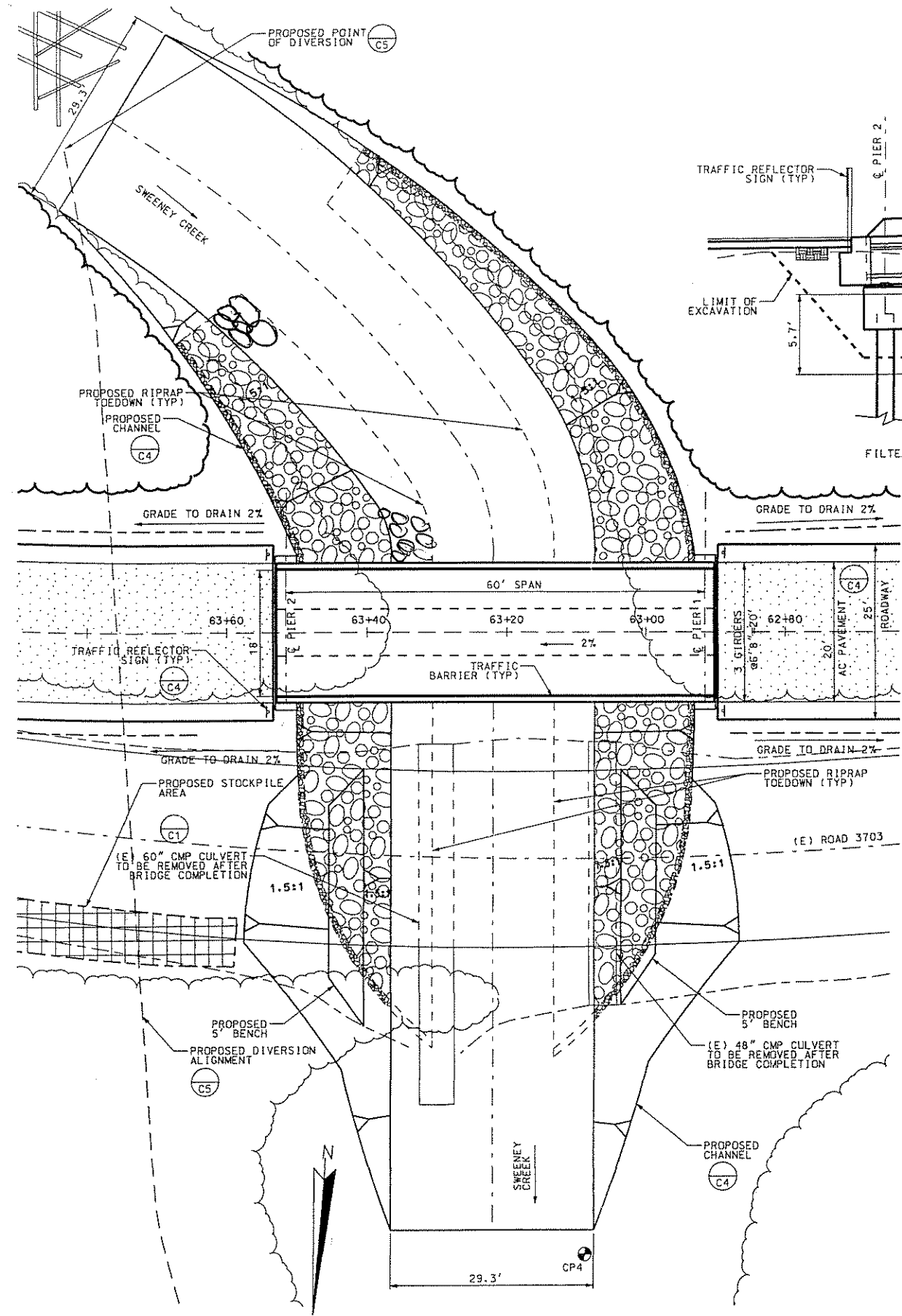
GENERAL NOTES

ABBREVIATIONS

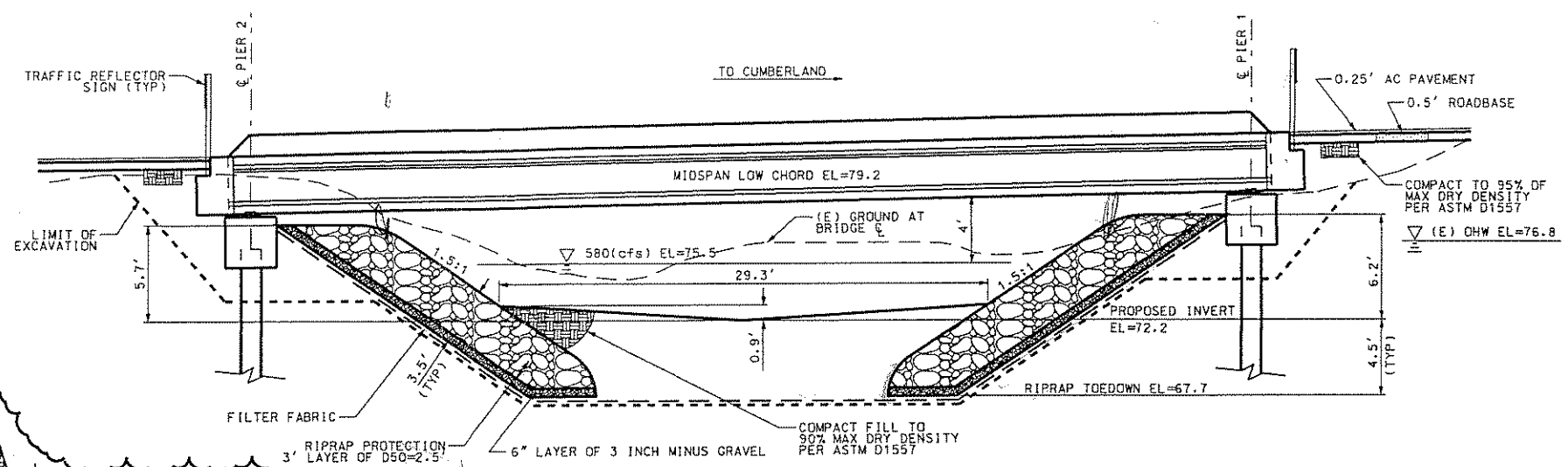
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<p style="text-align: center;">SWEENEY CREEK SECTION 206 RESTORATION PROJECT</p> <p style="text-align: center;">QUANTITIES, GENERAL NOTES, LEGEND AND ABBREVIATIONS</p> <p style="text-align: center;">KING COUNTY, WASHINGTON</p>			
SIZE	INVITATION NO. DACA67-00-D-2001	FILE NO.	DATE: NOV 2001
DISCL	IGP	OML	IGP
SHEET		- 2	

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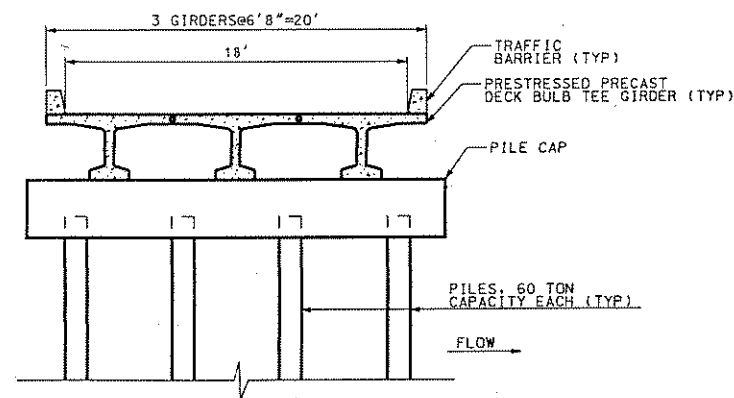
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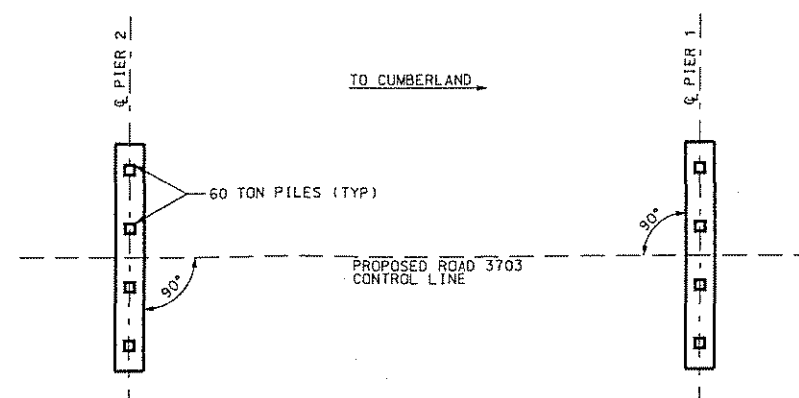
PLAN
SCALE: 10' 0' 10' 20'



BRIDGE SECTION
SCALE: 5' 0' 5' 10'



BRIDGE ELEVATION
SCALE: 5' 0' 5' 10'



PILE LAYOUT
SCALE: 10' 0' 10' 20'

DESIGN NOTES

1. ALL DESIGNS, MATERIALS, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
2. GIRDERS SHALL BE DESIGNED FOR U102 LIVE LOADING OR LRFD EQUIVALENT PLUS IMPACT FOR THE FOLLOWING DEAD LOAD:
- CONCRETE DEAD LOAD OF 155 LBS/CF
- SUPERIMPOSED DEAD LOAD OF 100 LBS/SF
3. FOUNDATION DESIGN SHALL INCORPORATE THE GEOTECHNICAL INFORMATION PROVIDED IN THE "SWEENEY CREEK SECTION 206 RESTORATION PROJECT, ROAD 3703 BRIDGE PILE FOUNDATION ANALYSIS, HOWARD HANSON DAM, WASHINGTON" GEOTECHNICAL REPORT, PREPARED BY CIVIL SOIL SECTION SEATTLE DISTRICT, U.S. ARMY CORPS OF ENGINEERS, CENWS-ED-DB-CS 13 AUGUST 2001
4. ALL PILES SHALL BE STEEL OR CONCRETE AND SHALL BE DRIVEN TO A DEPTH SUFFICIENT TO DEVELOP A MINIMUM LOAD BEARING CAPACITY OF SIXTY (60) TONS PER PILE.
5. SETTLEMENT ANALYSES SHALL BE PERFORMED FOR ANY PILES OR PILE GROUPS INSTALLED ABOVE SOFT SOIL OR IF PILES ARE SET IN A SOFT SOIL LAYER.
6. MAXIMUM STEEL/CONCRETE PILE SPACING SHALL BE 6'-6". STEEL/CONCRETE PILE SPACING LESS THAN 4'-0" MUST BE APPROVED BY A SOILS ENGINEER.
7. PILE CAP AND PILE SUBSTRUCTURE SHALL BE DESIGNED TO RESIST SEISMIC LATERAL LOADS BASED ON THE RECOMMENDED SEISMIC ACCELERATION FOR THIS SITE OF 0.35g.

CONSTRUCTION NOTES

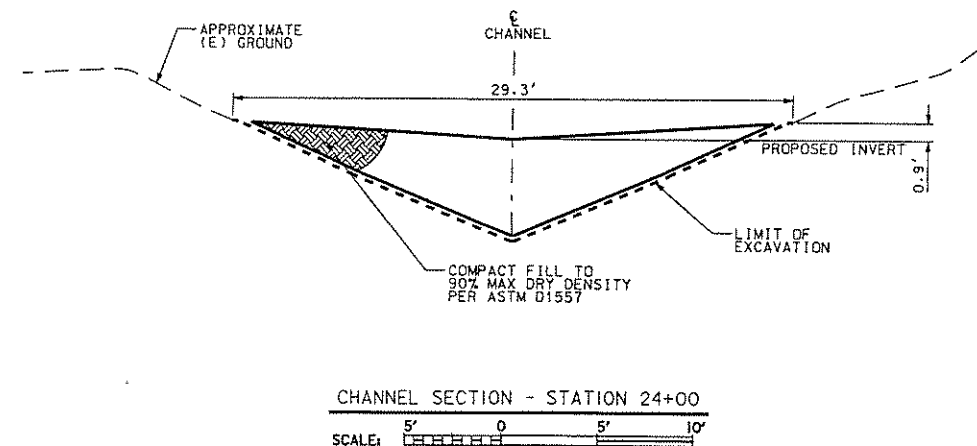
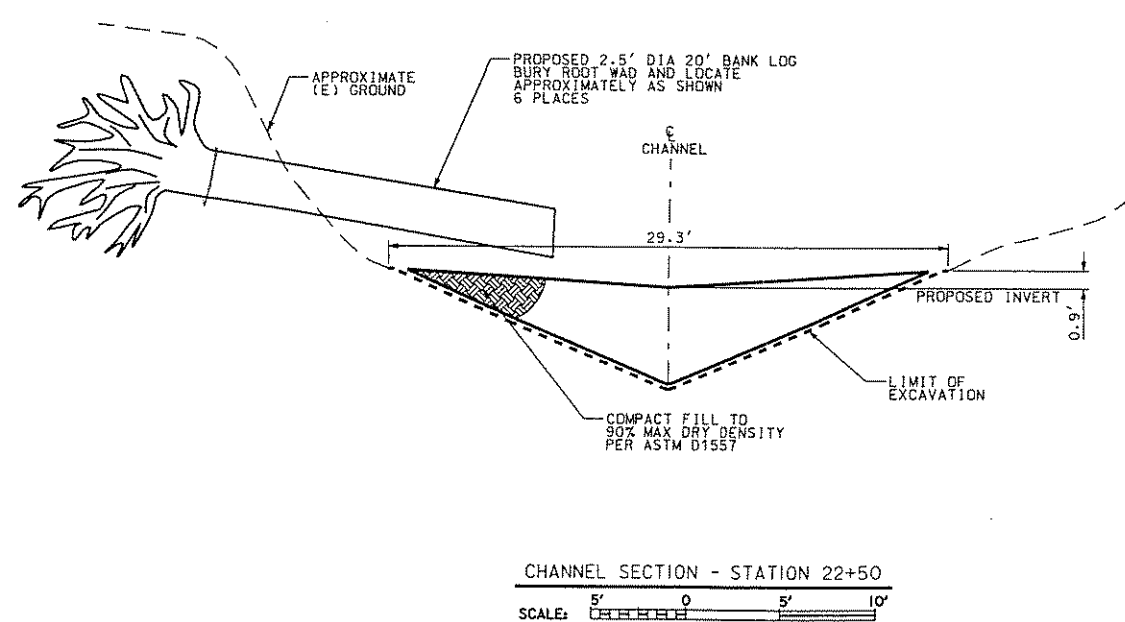
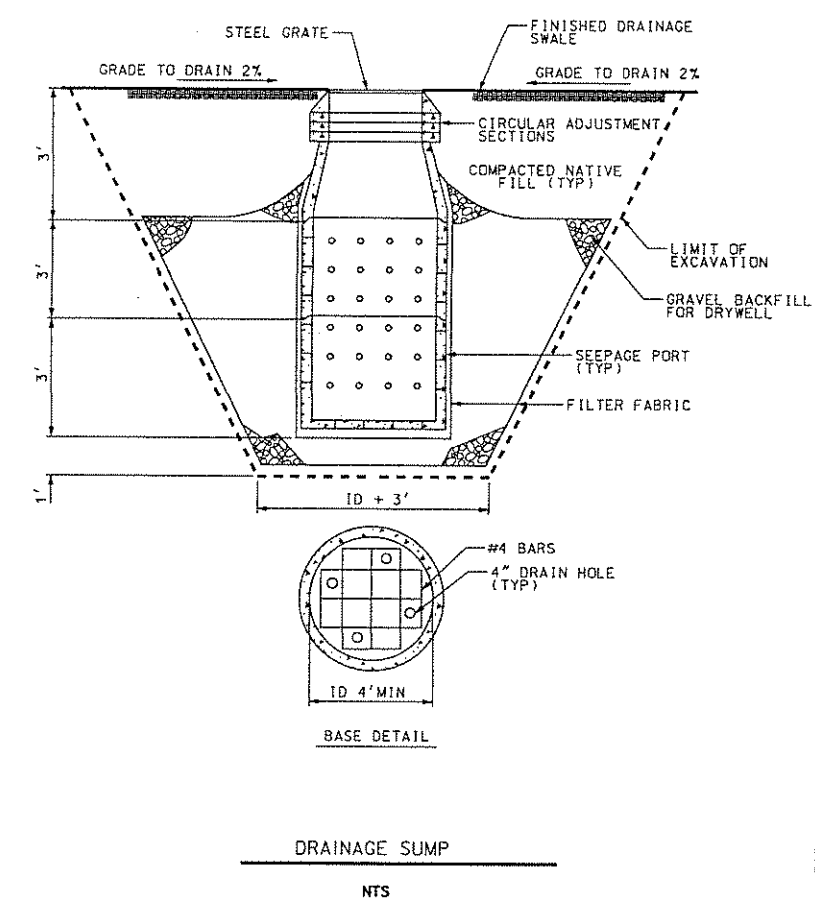
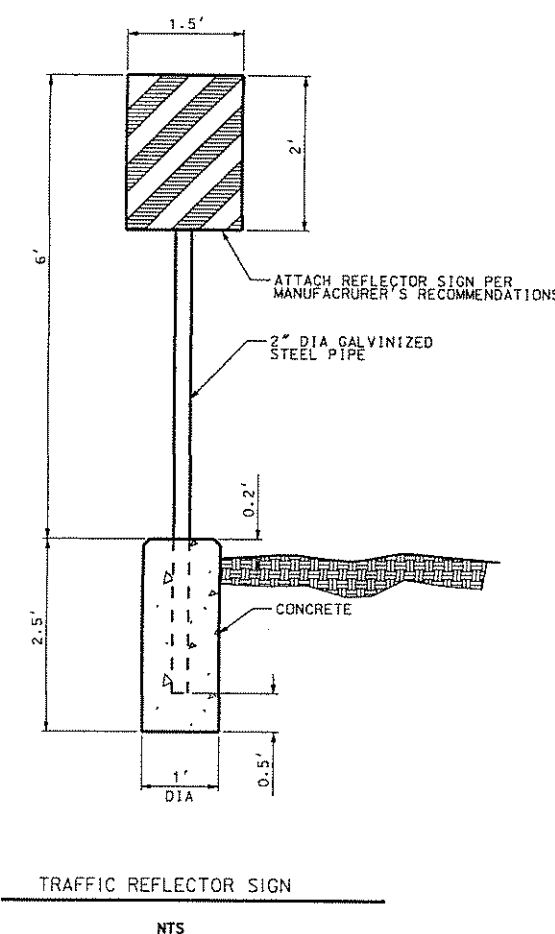
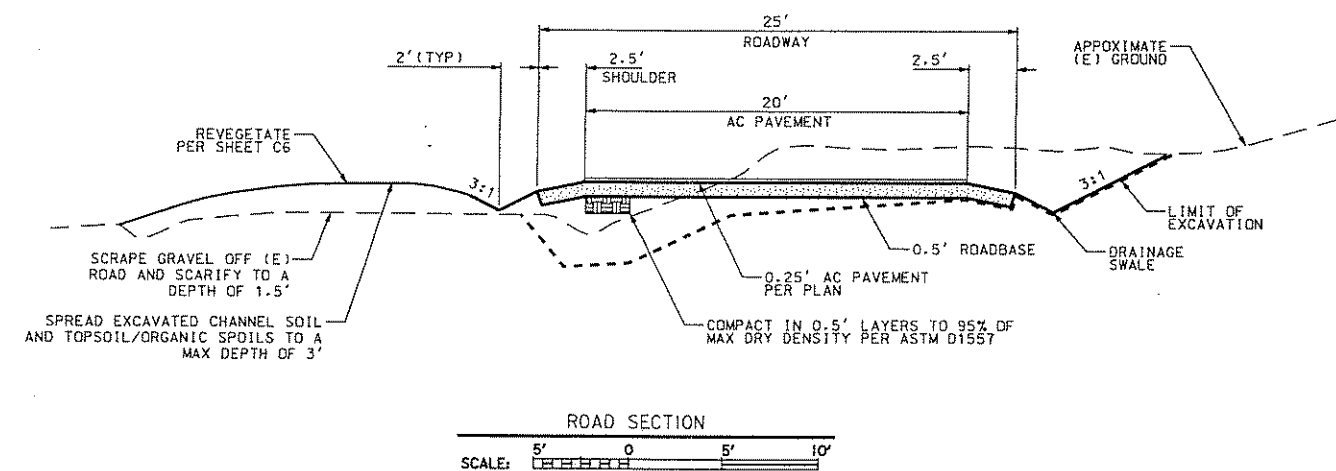
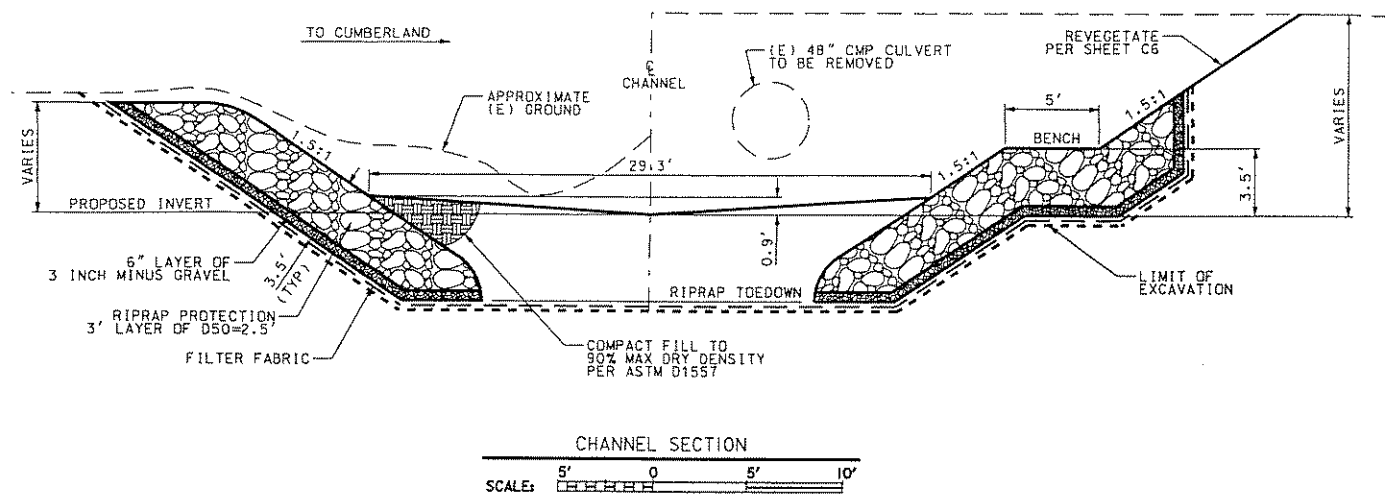
1. EXCAVATE CHANNEL THROUGH EXISTING ROADWAY AFTER TRAFFIC HAS BEEN ROUTED TO NEW BRIDGE CROSSING.
2. 60" CMP CULVERT SHALL BE REMOVED AND DISPOSE OF AFTER TRAFFIC HAS BEEN ROUTED TO NEW BRIDGE CROSSING.
3. 48" CMP CULVERT SHALL BE REMOVED AND DISPOSE OF AFTER TRAFFIC HAS BEEN ROUTED TO NEW BRIDGE CROSSING.
4. EXISTING RIPRAP SHALL BE SALVAGED AND USED IN THE PROJECT WHERE IT IS ACCEPTABLE

1KE PDR
728-9655


<p>SWEENEY CREEK SECTION 206 RESTORATION PROJECT CHANNEL AND BRIDGE DETAILS KING COUNTY, WASHINGTON</p>			
SIZE	IMMUTATION NO.	FILE NO.	DATE
DRAWN	IGP	IGP	NOV 2001
CHECKED	IGP	IGP	SHEET 5

PRELIMINARY DESIGN


REVISIONS				
SYMBOL	ZONE	DESCRIPTION	DATE	BY



PRELIMINARY DESIGN



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 SEATTLE, WASHINGTON



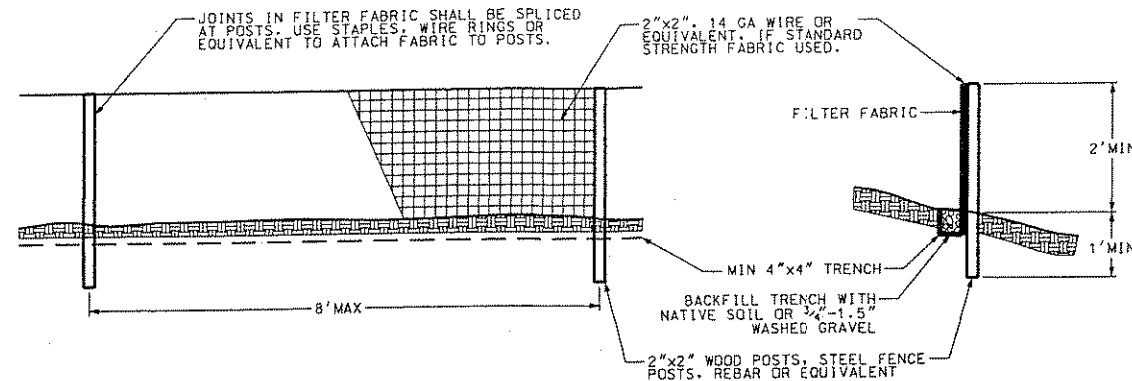
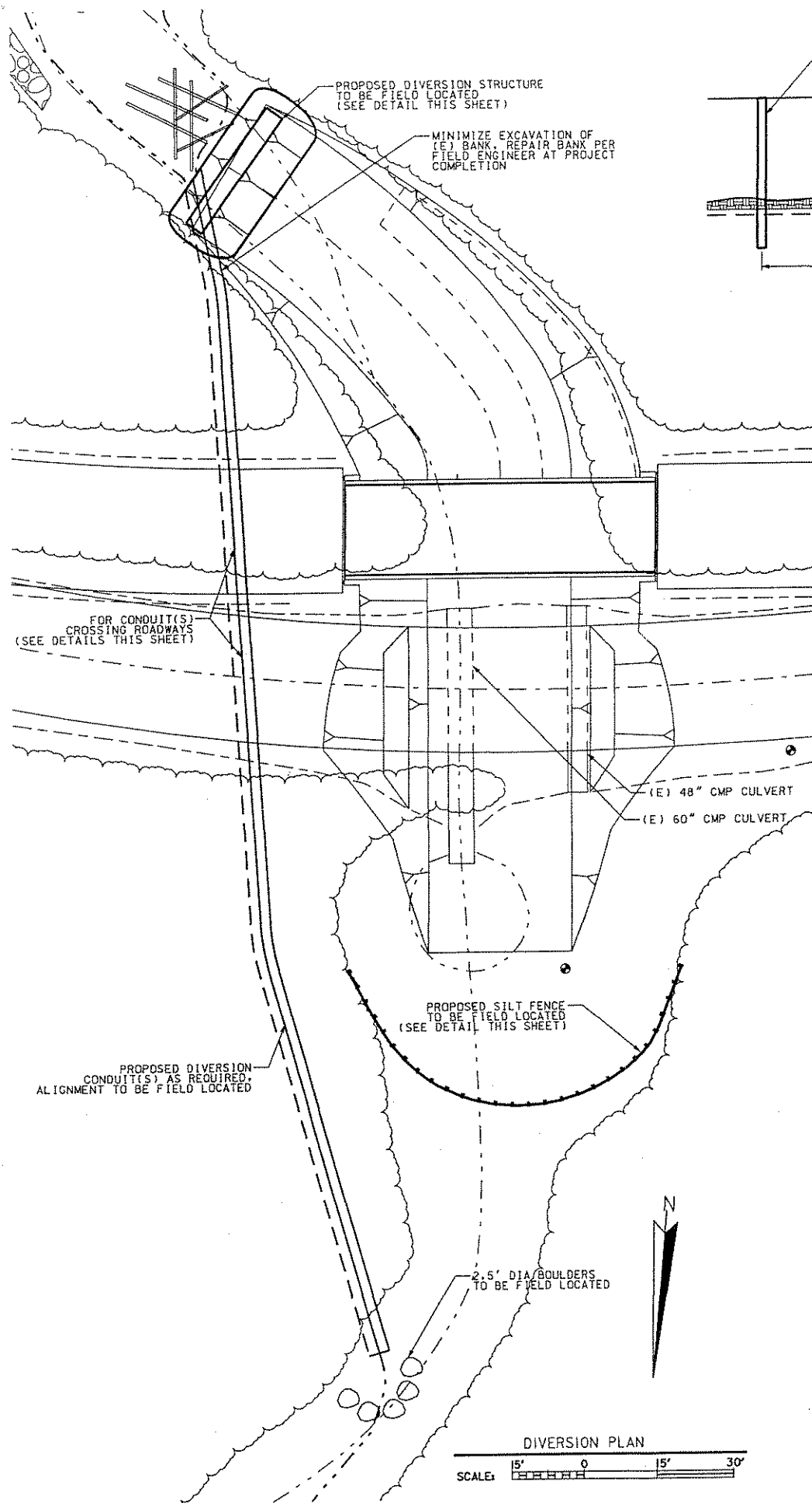
U.S. ARMY ENGINEER DISTRICT, SEATTLE
 CORPS OF ENGINEERS
 SEATTLE, WASHINGTON

SWEENEY CREEK
SECTION 206 RESTORATION PROJECT

CHANNEL AND ROAD DETAILS

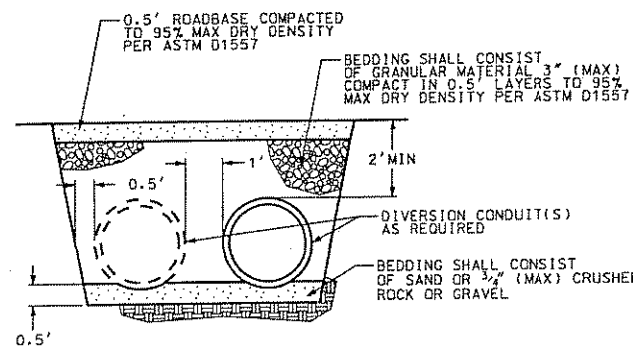
KING COUNTY, WASHINGTON

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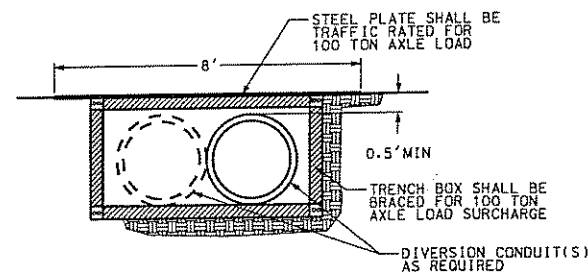
SILT FENCE DETAIL

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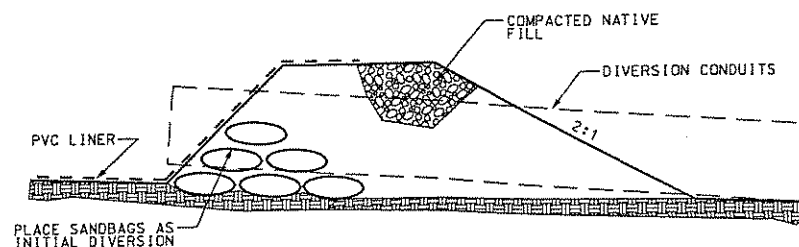
CONDUIT BEDDING DETAIL UNDER ROADWAYS ALT 1

NTS



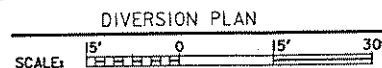
CONDUIT BEDDING DETAIL UNDER ROADWAYS ALT 2

NTS



DIVERSION STRUCTURE

NTS



DIVERSION PLAN

SCALE:

DIVERSION NOTES

1. DIVERSION PLAN SHOWN ON THIS SHEET IS A SCHEMATIC REPRESENTATION ONLY
2. CONSTRUCTOR SHALL BE RESPONSIBLE FOR FINAL DESIGN AND PERFORMANCE OF ANY AND ALL DIVERSIONS
3. CONSTRUCTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES OR INJURIES CAUSED BY THE FAILURE OF ANY AND ALL DIVERSIONS
4. EXCAVATION THROUGH BANK TO PLACE DIVERSION CONDUIT(S) SHALL BE MINIMIZED TO PREVENT CHANNELIZATION
5. DEWATERING PUMP(S) SHALL PUMP WATER TO FOREST FLOOR OR TO A PERCOLATION BASIN SO THAT THE WATER DOES NOT RETURN DIRECTLY TO THE CREEK
6. SILT FENCING SHALL BE PLACED AS SHOWN PER DETAIL ON THIS SHEET. ADDITIONAL SILT FENCING MAY BE NECESSARY DURING CONSTRUCTION
7. ALL DIVERSION CONDUIT SHALL BE REMOVED FROM THE SITE AT THE COMPLETION OF THE PROJECT. EXCEPT FOR THE PORTION OF CONDUIT UNDER THE NEW ROADWAY IF CONDUIT BEDDING ALT 1 IS USED
8. THE U/S END OF THE REMAINING PORTION OF CONDUIT UNDER THE NEW ROADWAY SHALL BE PLUGGED WITH CONCRETE AT THE COMPLETION OF THE PROJECT IF CONDUIT BEDDING ALT 1 IS USED
9. PREPARE (EXCAVATE, GRADE, ETC) CHANNEL BANKS AND INVERT FOR BRIDGE FOUNDATION PILE DRIVING AND RIPRAP PLACEMENT U/S OF EXISTING ROADWAY AS SHOWN ON SHEETS C3 & C4 (STOCKPILE TEMPORARILY)
10. DRIVE PILES AND CONSTRUCT PILE CAPS
11. PLACE GRAVEL AND RIPRAP BANK/INVERT PROTECTION AND BOULDER GRADE CONTROL U/S OF EXISTING ROADWAY AS SHOWN ON SHEETS C3 & C4
12. PLACE BRIDGE GIRDERS AND CONSTRUCT DIAPHRAMS, TRAFFIC BARRIERS, AND BULKHEADS
13. BACKFILL AND COMPACT WEST SIDE OF PROPOSED ROADWAY APPROACH TO BRIDGE WITH GRANULAR MATERIAL MINUS 6"
14. BACKFILL AND COMPACT EAST SIDE OF PROPOSED ROADWAY APPROACH TO BRIDGE WITH GRANULAR MATERIAL MINUS 6"
15. PLACE 6" OF ROADBASE ON PROPOSED ROADWAY APPROACHES
16. MULCH FINISHED BANKS OF NEW ROADWAY AND U/S CHANNEL WITH STRAW (MIN 2" DEPTH)
17. DIVERT TRAFFIC ONTO NEW ROADWAY AND BRIDGE
18. PREPARE (EXCAVATE, GRADE, ETC) CHANNEL BANKS AND INVERT THRU EXISTING ROADWAY AS SHOWN ON SHEETS C3 & C4 (STOCKPILE TEMPORARILY)
19. REMOVE AND DISPOSE OF THE TWO EXISTING CULVERTS
20. MULCH FINISHED BANKS OF NEW D/S CHANNEL WITH STRAW (MIN 2" DEPTH)
21. REMOVE SILT FENCING FROM CHANNEL
22. REMOVE DIVERSION STRUCTURE AND HAND REARRANGE BOULDERS AT U/S BEND
23. REDIRECT FLOW INTO NEW CHANNEL
24. REMOVE CONDUIT(S) AND BOULDERS AT D/S END AS NECESSARY
25. REPAIR BANK CONDUIT TRENCH AS NECESSARY
26. HAND REARRANGE BOULDERS AT CONFLUENCE WITH GREEN RIVER TO ENSURE FISH PASSAGE
27. SCARIFY OLD ROADWAYS
28. PLACE EXCAVATED MATERIAL ON OLD ROADWAY, UP TO 3' DEPTH
29. MULCH OLD ROADWAY AND ALL REMAINING EXPOSED SOIL WITH STRAW (MIN 2" DEPTH)
30. REMOVE ALL WASTE MATERIAL FROM SITE
31. HYDROSEED OR HAND SEED GRASS MIX ON OLD ROADWAY AND CLEARED AREAS
32. REPLANT SALVAGED PLANTS
33. PLANT NURSERY STOCK AND CUTTINGS FROM ON-SITE IN OCTOBER. PLACE BARK MULCH AROUND PLANTS
34. REMOVE ANY REMAINING SILT FENCING
35. PLACE 3" OF AC PAVEMENT ONTO NEW ROADWAY

REVISIONS

SYMBOL	ZONE	DESCRIPTION	DATE	BY

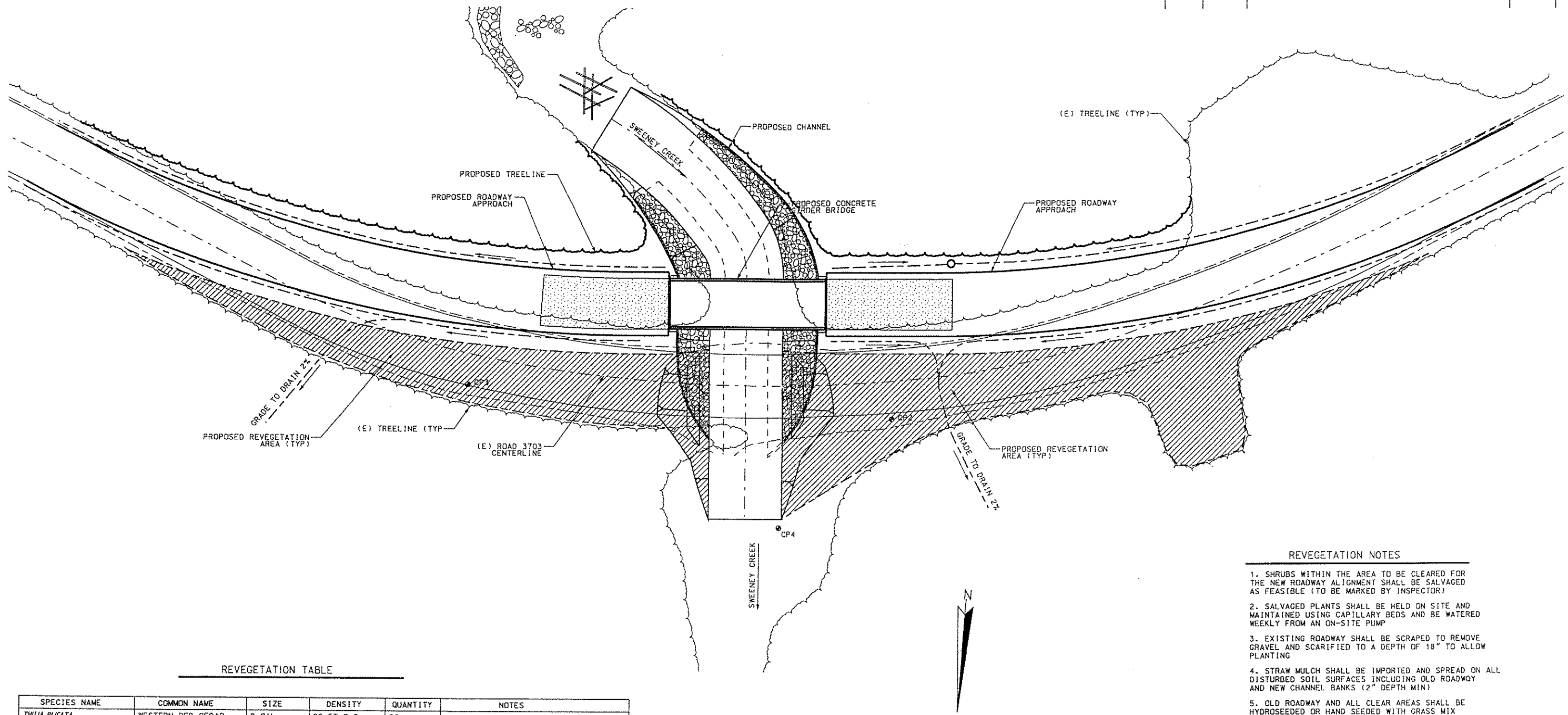
CONSTRUCTION SEQUENCE

1. PLACE CONDUIT(S) FOR DIVERSION AS SHOWN ON PLAN VIEW
2. PLACE BOULDERS AT OUTLET OF DIVERSION CONDUIT(S)
3. PLACE DIVERSION STRUCTURE
4. DIVERT STREAM FLOW INTO CONDUIT(S)
5. PLACE SILT FENCE AS SHOWN ON PLAN VIEW
6. DEWATER CHANNEL WITH PUMP(S), AS NECESSARY
7. CLEAR AND GRUB WEST SIDE OF PROPOSED ROADWAY APPROACH TO BRIDGE (SALVAGE PLANTS AS FEASIBLE)
8. CLEAR AND GRUB EAST SIDE OF PROPOSED ROADWAY APPROACH TO BRIDGE (SALVAGE PLANTS AS FEASIBLE)
9. PREPARE (EXCAVATE, GRADE, ETC) CHANNEL BANKS AND INVERT FOR BRIDGE FOUNDATION PILE DRIVING AND RIPRAP PLACEMENT U/S OF EXISTING ROADWAY AS SHOWN ON SHEETS C3 & C4 (STOCKPILE TEMPORARILY)
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33. PLANT NURSERY STOCK AND CUTTINGS FROM ON-SITE IN OCTOBER. PLACE BARK MULCH AROUND PLANTS
34. REMOVE ANY REMAINING SILT FENCING
35. PLACE 3" OF AC PAVEMENT ONTO NEW ROADWAY

TETRA TECH INC. ISG SEATTLE WASHINGTON		U.S. ARMY ENGINEER DISTRICT, SEATTLE CORPS OF ENGINEERS SEATTLE WASHINGTON	
<p>SWEENEY CREEK SECTION 206 RESTORATION PROJECT DIVERSION/EROSION DETAILS AND CONSTRUCTION SEQUENCE KING COUNTY, WASHINGTON</p>			
SIZE	INVESTIGATION NO. DACAB7-00-D-2001	FILE NO.	DATE NOV 2001
PLATE	C5		
DESIGN	ICP	CHECK	ICP
SHEET		7	

PRELIMINARY DESIGN

REVISIONS				
SYMBOL	ZONE	DESCRIPTION	DATE	BY




REVEGETATION TABLE

SPECIES NAME	COMMON NAME	SIZE	DENSITY	QUANTITY	NOTES
THUJA PLICATA	WESTERN RED CEDAR	2 GAL	20 FT D.C.	20	
TSUGA HETEROPHYLLA	WESTERN HEMLOCK	6 FT	20 FT D.C.	20	
PSEUDOTSUGA MENZIESII	DOUGLAS FIR	5 GAL	20 FT D.C.	20	
ALNUS RUBRA	RED ALDER	1 GAL	15 FT D.C.	35	
SALIX SP.	WILLOWS	CUTTINGS	2 FT D.C.	100	CUTTINGS SHALL BE OBTAINED ON-SITE
ACER ORNATUM	VINE MAPLE	1 GAL	10 FT D.C.	40	
HOLODISCUS DISCOLOR	OCEAN SPRAY	1 GAL	10 FT D.C.	40	
RUBUS SPECTABILIS	SALMONBERRY	1 GAL	10 FT D.C.	25	ONLY PLANT IN WETTER SPOTS
SYMPHORICARPOS ALBUS	SNOWBERRY	1 GAL	10 FT D.C.	25	SALVAGE AS FEASIBLE
VACINIUM PARVIFOLIUM	RED HUCKLEBERRY	1 GAL	10 FT D.C.	25	
FESTUCA RUBRA	RED FESCUE	HYDROSEED	1 LB/ACRE		NO FERTILIZER
TRIFOLIUM REPENS	WHITE CLOVER	HYDROSEED	1 LB/ACRE		NO FERTILIZER
ELYMUS GLAUCUS	BLUE WILDRYE	HYDROSEED	2 LB/ACRE		NO FERTILIZER


REVEGETATION NOTES

1. SHRUBS WITHIN THE AREA TO BE CLEARED FOR THE NEW ROADWAY ALIGNMENT SHALL BE SALVAGED AS FEASIBLE (TO BE MARKED BY INSPECTOR)
2. SALVAGED PLANTS SHALL BE HELD ON SITE AND MAINTAINED USING CAPILLARY BEDS AND BE WATERED WEEKLY FROM AN ON-SITE PUMP
3. EXISTING ROADWAY SHALL BE SCRAPED TO REMOVE GRAVEL AND SCARIFIED TO A DEPTH OF 18" TO ALLOW PLANTING
4. STRAW MULCH SHALL BE IMPORTED AND SPREAD ON ALL DISTURBED SOIL SURFACES INCLUDING OLD ROADWAY AND NEW CHANNEL BANKS (2" DEPTH MIN)
5. OLD ROADWAY AND ALL CLEAR AREAS SHALL BE HYDROSEED OR HAND SEED WITH GRASS MIX
6. SEEDING SHALL BE DONE WITH A TACKIFIER FOR 0-2% SLOPES, AND CELLULOSE MULCH. NO FERTILIZER
7. BARK MULCH SHALL BE IMPORTED AND SPREAD AROUND EACH PLANT FOLLOWING PLANTING IN OCTOBER (EXCLUDES WILLOW CUTTINGS)

PRELIMINARY DESIGN



TETRA TECH INC. ISG
SEATTLE WASHINGTON



ALL ARMY ENGINEER DISTRICT, SEATTLE
CORPS OF ENGINEERS
SEATTLE WASHINGTON

SWEENEY CREEK
SECTION 206 RESTORATION PROJECT

REVEGETATION PLAN

KING COUNTY, WASHINGTON

SIZE	INVTATION NO.	FILE NO.	DATE	PLATE
DSCN	IGP	DCL	IGP	NOV 2001
				SHEET 8

C6